

APPARATUS FOR SYNTHESIZING AN OXIDANT**Abstract of the Disclosure**

Disclosed herein is a device for the synthesis of ferrate, comprising, a plurality of containers 102 to hold starting materials; a measuring unit to measure an amount of said starting materials; a mixer to mix said measured amount of said starting materials; a reaction chamber, wherein said mixed starting materials react to produce ferrate; and a drain through which said ferrate is obtained; wherein said drain is located at a site proximal to the site of use of said ferrate.

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